

Amendments to the Claims

1. (Currently amended) A high-frequency current suppression body having a sheet shape and comprising a magnetic thin film, an adhesive layer or pressure-sensitive adhesive layer and optionally a substrate, the adhesive or pressure-sensitive adhesive being deposited on one surface of the thin film, or the substrate disposed between the adhesive or pressure sensitive adhesive layer and the thin film, wherein said magnetic thin film consists essentially of a magnetic loss material having an M-X-Y composition, where M is at least one of Fe, Co, and Ni, X is at least one element other than M or Y, and Y is at least one of F, N, and O, and ~~X is at least one element other than M or Y~~, said M component in said magnetic loss material existing in a granular form dispersed in the matrix of said X-Y compound, said magnetic loss material being is a magnetic loss material such that the maximum value m''_{\max} of loss factor μ'' exists within a frequency range of 100 MHz to 10 GHz, said loss factor μ'' being an imaginary part in complex permeability of said magnetic loss material, said X component in said magnetic loss material consisting of at least one of C, B, Si, Al, Mg, Ti, Zn, Hf, Sr, Nb, Ta, and rare earth elements.

2. (Previously presented.) The high-frequency current suppression body according to claim 1, further comprising a film or sheet-form substrate composed of a synthetic resin, wherein said magnetic thin film is provided on one surface of the substrate composed of a synthetic resin.

3. (Original.) The high-frequency current suppression body according to claim 2, wherein said adhesive layer or pressure-sensitive adhesive layer is provided on one surface of said magnetic thin film with said substrate interposed therebetween.

4. (Original.) The high-frequency current suppression body according to claim 1, wherein said magnetic thin film is provided on one surface of a film or

sheet-form substrate so that said magnetic thin film can be peeled away from said substrate.

5. (Currently amended.) The high-frequency current suppression body according to claim 1, ~~wherein said magnetic loss material is a narrow-band magnetic loss material such that the maximum value μ''_{\max} of loss factor μ'' exists within a frequency range of 100 MHz to 10 GHz, said loss factor μ'' being an imaginary part in complex permeability of said magnetic loss material, and that having a relative bandwidth bwr $[[\text{is}]]$ not greater than 200% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of μ'' is 50% of the maximum μ''_{\max} and normalizing the frequency bandwidth at the center frequency thereof.~~

6. (Original.) The high-frequency current suppression body according to claim 5, wherein said magnetic loss material has a thickness within a range of 0.3 mm to 20 mm.

7. (Original.) The high-frequency current suppression body according to claim 5, wherein size of saturation magnetization of said magnetic loss material is in a range of 80% to 60% of saturation magnetization of metal magnetic body consisting solely of M component.

8. (Original.) The high-frequency current suppression body according to claim 5, wherein said magnetic loss material exhibits a DC electric resistivity in a range of 100 $\mu\Omega\cdot\text{cm}$ to 700 $\mu\Omega\cdot\text{cm}$.

Claims 9 and 10 are canceled.

11. (Original.) The high-frequency current suppression body according to claim 5, wherein mean particle diameter of particle M component having said granular form is in a range of 1 nm to 40 nm.

12. (Original.) The high-frequency current suppression body according to claim 5, wherein said magnetic loss material exhibits an anisotropic magnetic field H_k of 600 Oe (4.74×10^4 A/m) or less.

13. (Original.) The high-frequency current suppression body according to claim 5, wherein said magnetic loss material has a composition represented by general formula $Fe_\alpha-Al_\beta-O_\gamma$.

14. (Original.) The high-frequency current suppression body according to claim 5, wherein said magnetic loss material has a composition represented by general formula $Fe_\alpha-Si_\beta-O_\gamma$.

15. (Previously presented.) The high-frequency current suppression body according to claim 5, wherein said magnetic loss film is a sputtered or vapor deposited thin-film.

16. (Currently amended.) The high-frequency current suppression body according to claim 1, wherein ~~said magnetic loss material is a broadband magnetic loss material such that the maximum value μ''_{max} of loss factor μ'' exists within a frequency range of 100 MHz to 10 GHz, said loss factor μ'' being imaginary part in complex permeability of said magnetic loss material, and that~~ having a relative bandwidth bwr [[is]] not smaller than 150% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of μ'' is 50% of the maximum μ''_{max} and normalizing the frequency bandwidth at the center frequency thereof

17. (Original.) The high-frequency current suppression body according to claim 16, wherein said magnetic loss material has a size of saturation magnetization within a range of 60% to 35% of saturation magnetization of metal magnetic body consisting solely of M component.

18. (Original.) The high-frequency current suppression body according to claim 16, wherein said magnetic loss material exhibits a DC electric resistivity value larger than $500 \mu\Omega\cdot\text{cm}$.